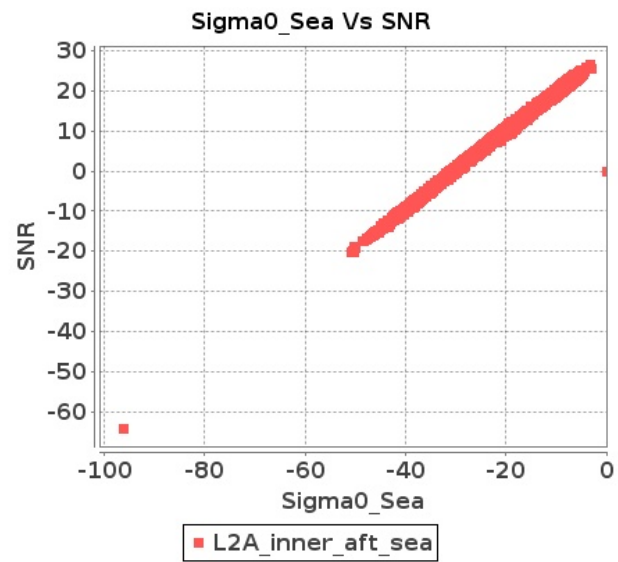


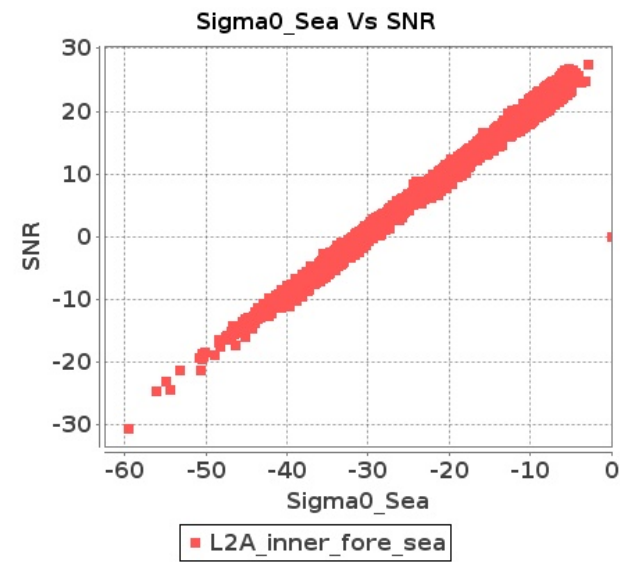
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-SEP-2018 To 15-SEP-2018

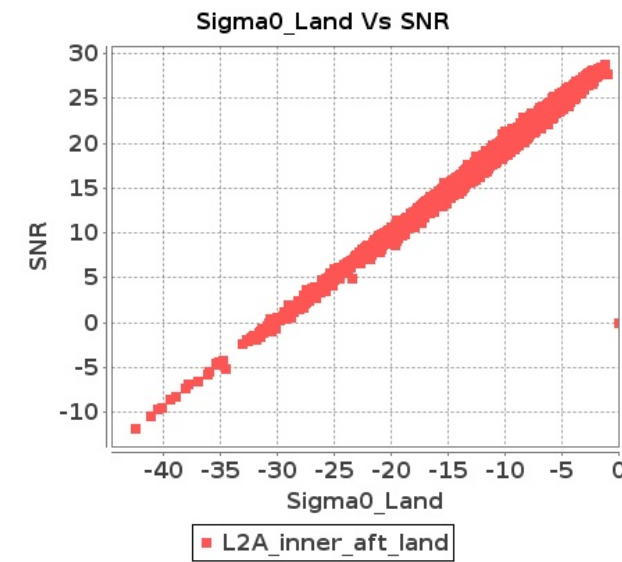
### Inner Sea Aft Sigma0VsSNR



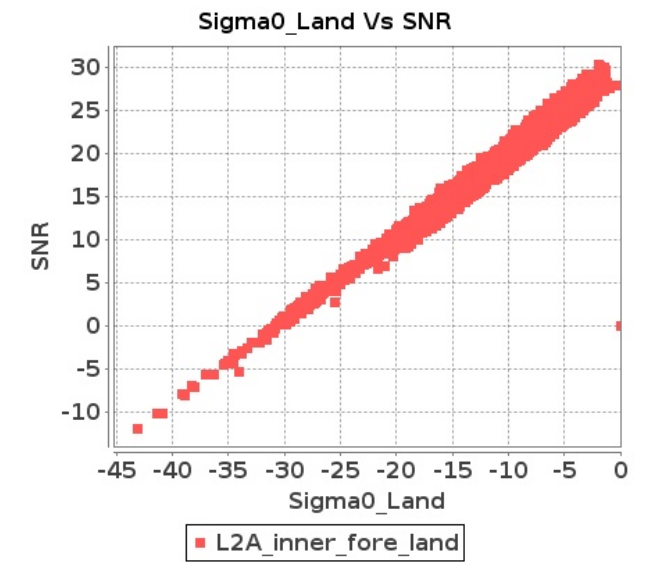
### Inner Sea Fore Sigma0VsSNR



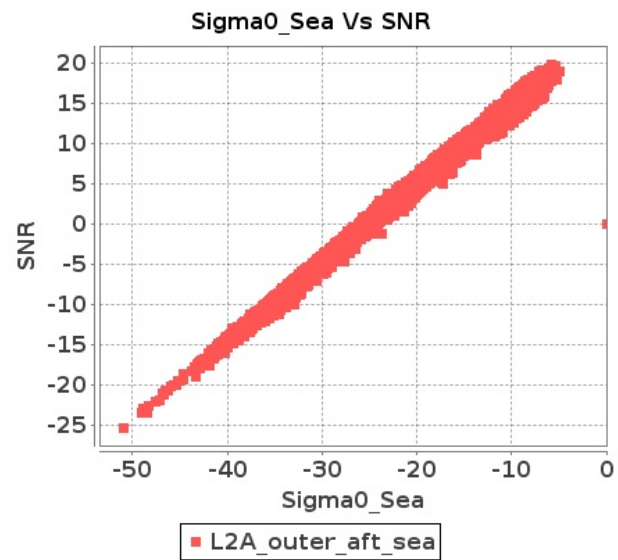
### Inner Land Aft Sigma0VsSNR



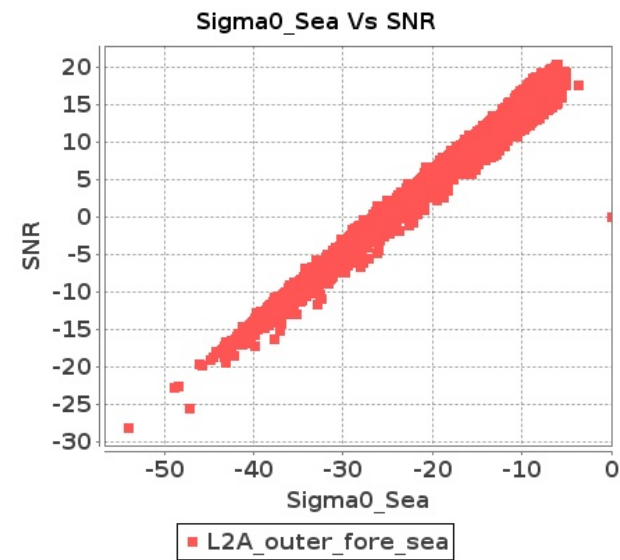
### Inner Land Fore Sigma0VsSNR



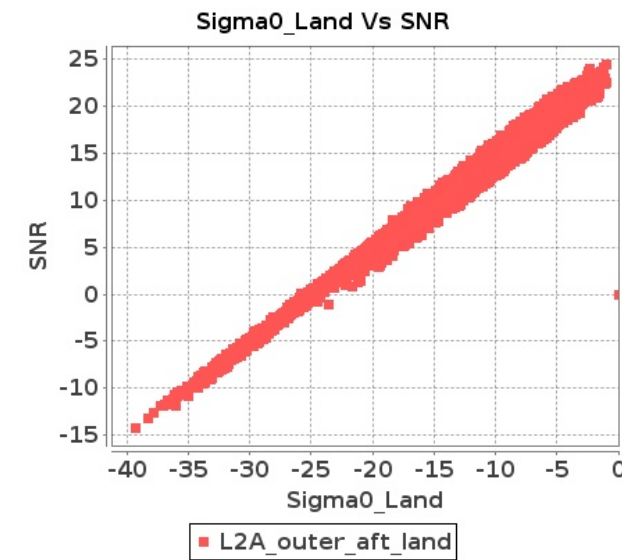
### Outer Sea Aft Sigma0VsSNR



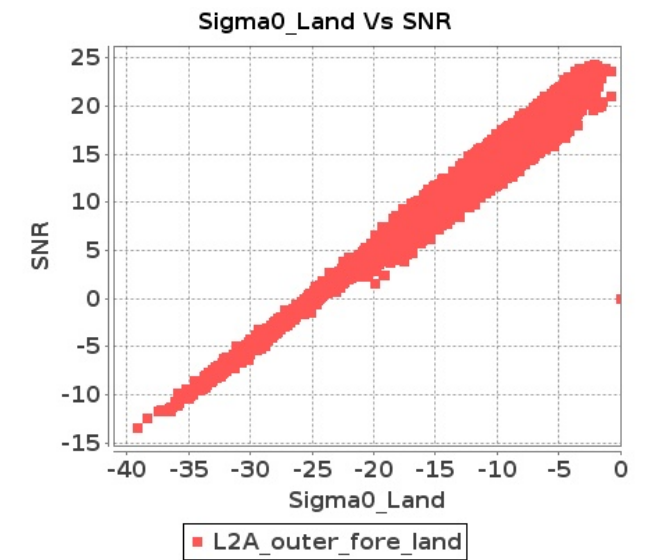
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 14-SEP-2018 To 15-SEP-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10408	10409	SN	1	0.0	51.193	1.405	0.0	47.713	1.951	0.0	44.062	0.962	0.0	46.676	1.39	0.0	52.153	1.398	0.0	48.373	1.833	0.0	44.667	0.891	0.0	41.662	1.226
2	10408	10409	NS	1	0.0	49.216	1.754	0.0	51.345	2.505	0.0	43.079	1.536	0.0	47.182	2.37	0.0	48.577	1.749	0.0	49.619	2.365	0.0	44.016	1.519	0.0	46.105	2.133
3	10408	10409	SN	1	0.0	53.32	5.838	0.0	49.031	7.332	0.0	45.555	4.04	0.0	48.874	5.418	0.0	54.305	5.869	0.0	49.741	7.067	0.0	44.419	3.784	0.0	46.343	4.69
4	10408	10409	SN	1	0.0	50.217	5.777	0.0	49.131	7.322	0.0	45.718	4.025	0.0	46.77	5.382	0.0	51.771	5.787	0.0	49.453	6.976	0.0	44.582	3.784	0.0	45.906	4.682
5	10408	10409	NS	1	0.0	50.902	6.724	0.0	54.264	8.592	0.0	47.799	5.527	0.0	47.42	7.532	0.0	50.216	6.927	0.0	57.623	8.208	0.0	48.271	5.336	0.0	44.84	6.816
6	10408	10409	SN	1	0.0	45.705	1.407	0.0	47.515	1.949	0.0	47.943	0.95	0.0	45.678	1.404	0.0	46.854	1.384	0.0	48.176	1.836	0.0	48.163	0.893	0.0	44.335	1.23
7	10408	10409	SN	1	0.0	51.193	1.42	0.0	47.713	1.943	0.0	44.062	0.959	0.0	46.676	1.359	0.0	52.153	1.409	0.0	48.373	1.816	0.0	44.667	0.896	0.0	41.662	1.175
8	10408	10409	SN	1	0.0	53.32	5.794	0.0	49.031	7.38	0.0	45.555	4.038	0.0	48.874	5.327	0.0	54.305	5.804	0.0	49.741	7.079	0.0	44.419	3.827	0.0	46.343	4.613
9	10409	10410	SN	1	0.0	37.835	0.942	0.0	44.982	1.304	0.0	41.786	0.955	0.0	36.61	1.167	0.0	39.453	0.965	0.0	43.34	1.233	0.0	41.608	0.92	0.0	39.408	1.041
10	10409	10410	NS	1	0.0	49.227	3.403	0.0	52.988	4.247	0.0	47.558	2.583	0.0	48.271	3.706	0.0	49.838	3.413	0.0	51.242	4.004	0.0	46.039	2.27	0.0	47.445	3.11
11	10409	10410	NS	1	0.0	49.594	0.888	0.0	55.426	1.254	0.0	45.245	0.764	0.0	48.277	1.14	0.0	50.862	0.86	0.0	54.428	1.141	0.0	44.828	0.646	0.0	47.817	0.942
12	10409	10410	NS	1	0.0	43.178	0.929	0.0	47.781	1.302	0.0	40.474	0.754	0.0	47.77	1.194	0.0	43.45	0.949	0.0	52.278	1.194	0.0	41.016	0.646	0.0	49.53	0.99
13	10409	10410	SN	1	0.0	47.179	3.911	0.0	46.772	4.64	0.0	41.627	3.223	0.0	43.398	4.068	0.0	47.532	3.952	0.0	46.293	4.609	0.0	43.492	3.187	0.0	45.752	3.613
14	10409	10410	SN	1	0.0	46.538	0.97	0.0	44.877	1.273	0.0	45.736	0.95	0.0	44.69	1.151	0.0	44.586	0.975	0.0	45.668	1.187	0.0	45.391	0.918	0.0	47.598	1.028
15	10409	10410	SN	1	0.0	45.813	3.911	0.0	45.946	4.65	0.0	47.111	3.216	0.0	43.559	3.988	0.0	46.165	3.983	0.0	46.411	4.578	0.0	44.992	3.237	0.0	45.906	3.671
16	10409	10410	SN	1	0.0	46.538	0.965	0.0	44.877	1.288	0.0	45.736	0.927	0.0	44.69	1.163	0.0	44.586	0.972	0.0	45.668	1.201	0.0	45.391	0.9	0.0	47.598	1.037
17	10409	10410	SN	1	0.0	47.179	3.97	0.0	46.772	4.593	0.0	41.627	3.25	0.0	43.398	4.011	0.0	47.532	4.0	0.0	46.293	4.562	0.0	43.492	3.25	0.0	45.752	3.569
18	10409	10410	NS	1	0.0	49.227	3.178	0.0	55.74	4.309	0.0	45.338	2.631	0.0	46.921	3.586	0.0	49.838	3.178	0.0	54.836	4.137	0.0	48.349	2.298	0.0	47.095	3.111
19	10410	10411	NS	1	0.0	49.018	1.787	0.0	50.81	2.253	0.0	39.832	1.476	0.0	51.985	1.949	0.0	49.462	1.801	0.0	51.681	2.206	0.0	40.775	1.524	0.0	52.632	1.838
20	10410	10411	NS	1	0.0	49.018	1.785	0.0	50.81	2.249	0.0	48.577	1.487	0.0	51.985	1.967	0.0	49.462	1.796	0.0	51.681	2.188	0.0	49.517	1.503	0.0	52.632	1.854
21	10410	10411	SN	1	0.0	45.411	5.045	0.0	46.309	6.312	0.0	39.91	5.311	0.0	45.307	6.826	0.0	46.424	5.035	0.0	44.655	6.179	0.0	41.409	5.297	0.0	44.319	6.427
22	10410	10411	SN	1	1.03	43.508	4.979	0.0	46.309	6.037	0.0	39.91	5.336	0.0	45.307	6.73	0.392	43.408	4.989	0.0	44.655	5.872	0.0	41.409	5.321	0.0	44.319	6.296
23	10410	10411	NS	1	0.0	48.746	6.55	0.0	50.377	7.04	0.0	49.247	4.882	0.0	46.58	5.812	0.0	49.334	6.661	0.0	54.366	7.03	0.0	48.893	5.016	0.0	47.179	5.514
24	10410	10411	SN	1	0.0	41.526	1.657	0.0	40.958	2.118	0.0	38.961	1.738	0.0	42.886	2.274	0.0	42.236	1.696	0.0	40.444	1.988	0.0	37.785	1.685	0.0	42.479	2.071
25	10410	10411	NS	1	0.0	48.746	6.55	0.0	51.428	7.05	0.0	52.216	4.832	0.0	46.58	5.798	0.0	49.334	6.621	0.0	54.366	7.02	0.0	51.773	5.023	0.0	47.179	5.571
26	10410	10411	SN	1	0.0	41.526	1.657	0.0	40.958	2.076	0.0	38.961	1.745	0.0	39.9	2.258	0.0	42.236	1.696	0.0	40.444	1.934	0.0	37.785	1.695	0.0	40.338	2.041
27	10411	10412	SN	1	0.0	45.833	4.489	0.0	46.494	6.821	0.0	39.899	3.963	0.0	44.147	5.921	0.0	45.838	4.621	0.0	48.873	6.607	0.0	40.045	3.778	0.0	42.605	5.521
28	10411	10412	SN	1	0.0	45.756	4.459	0.0	46.34	6.729	0.0	39.899	3.949	0.0	44.096	5.935	0.0	45.76	4.631	0.0	48.867	6.587	0.0	39.999	3.764	0.0	42.555	5.528
29	10411	10412	NS	1	0.0	54.529	5.879	0.0	56.882	6.933	0.0	42.422	4.744	0.0	50.426	5.814	0.0	55.849	6.163	0.0	55.839	6.721	0.0	42.741	4.907	0.0	50.923	5.403
30	10411	10412	NS	1	0.0	47.265	1.62	0.0	55.574	2.27	0.0	40.728	1.315	0.0	45.816	1.667	0.0	47.087	1.622	0.0	54.062	2.232	0.0	42.013	1.334	0.0	41.974	1.511
31	10411	10412	SN	1	0.0	45.31	1.192	0.0	40.739	1.821	0.0	38.011	1.205	0.0	40.429	1.925	0.0	44.446	1.211	0.0	41.879	1.743	0.0	36.677	1.13	0.0	37.489	1.711

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	10411	10412	SN	1	0.0	45.584	1.188	0.0	40.739	1.809	0.0	38.011	1.205	0.0	37.451	1.923	0.0	44.722	1.204	0.0	41.882	1.739	0.0	36.677	1.13	0.0	37.442	1.701
33	10412	10413	SN	1	0.0	44.8	3.611	0.0	49.253	5.427	0.0	41.357	3.519	0.0	45.824	5.107	0.0	46.351	3.59	0.0	51.032	5.216	0.0	39.91	3.32	0.0	43.804	4.492
34	10412	10413	NS	1	0.0	44.467	1.185	0.0	53.899	1.521	0.0	37.487	1.048	0.0	46.003	1.619	0.0	44.547	1.187	0.0	53.053	1.467	0.0	38.575	1.019	0.0	44.882	1.44
35	10412	10413	SN	1	0.0	38.366	1.149	0.0	49.499	1.576	0.0	40.909	1.13	0.0	41.475	1.739	0.0	37.924	1.156	0.0	47.993	1.393	0.0	39.186	1.035	0.0	41.178	1.561
36	10412	10413	SN	1	0.0	37.713	1.172	0.0	44.538	1.558	0.0	39.461	1.13	0.0	41.016	1.75	0.0	37.165	1.156	0.0	44.094	1.368	0.0	39.186	1.035	0.0	38.381	1.58
37	10412	10413	NS	1	0.0	44.467	1.187	0.0	56.107	1.523	0.0	36.785	1.044	0.0	46.54	1.61	0.0	44.547	1.189	0.0	58.936	1.465	0.0	38.479	1.007	0.0	44.901	1.431
38	10412	10413	SN	1	0.0	37.43	0.973	0.0	41.305	1.527	0.0	40.395	1.065	0.0	41.016	1.766	0.0	38.693	0.962	0.0	40.861	1.36	0.0	39.186	0.971	0.0	35.73	1.55
39	10412	10413	NS	1	0.0	60.977	4.028	0.0	51.057	4.684	0.0	43.964	3.801	0.0	43.291	4.755	0.0	60.715	4.098	0.0	50.584	4.654	0.0	41.487	3.652	0.0	43.396	4.649
40	10412	10413	SN	1	0.0	48.503	4.498	0.0	50.902	5.743	0.0	41.357	3.897	0.0	37.92	5.308	0.0	50.105	4.519	0.0	50.323	5.57	0.0	39.91	3.698	0.0	38.62	4.737
41	10412	10413	SN	1	0.0	51.466	4.539	0.0	49.253	5.794	0.0	41.357	3.819	0.0	39.848	5.158	0.0	53.439	4.529	0.0	48.093	5.6	0.0	39.91	3.677	0.0	38.62	4.666
42	10412	10413	NS	1	0.0	54.883	4.028	0.0	51.054	4.694	0.0	44.017	3.829	0.0	43.577	4.791	0.0	55.284	4.098	0.0	50.584	4.634	0.0	41.541	3.666	0.0	43.393	4.635
43	10413	10414	NS	1	0.0	43.434	1.518	0.0	49.645	2.008	0.0	46.082	1.431	0.0	48.724	2.187	0.0	43.338	1.518	0.0	51.092	1.969	0.0	46.165	1.352	0.0	47.682	1.98
44	10413	10414	SN	1	0.0	47.442	7.768	0.0	48.079	9.561	0.0	46.46	6.635	0.0	46.933	7.734	0.0	47.407	7.87	0.0	46.558	9.307	0.0	44.629	6.578	0.0	44.191	7.527
45	10413	10414	SN	1	0.0	48.101	7.355	0.0	48.079	9.284	0.0	44.499	6.289	0.0	46.933	7.632	0.0	47.794	7.441	0.0	46.558	9.036	0.0	44.629	6.116	0.0	44.191	7.278
46	10413	10414	SN	1	0.0	47.595	7.809	0.0	48.079	9.582	0.0	46.258	6.557	0.0	46.933	7.684	0.0	47.86	7.91	0.0	46.558	9.266	0.0	47.857	6.465	0.0	44.191	7.406
47	10413	10414	NS	1	0.0	50.262	4.716	0.0	56.795	6.06	0.0	48.132	4.808	0.0	46.102	6.605	0.0	49.697	4.969	0.0	57.075	5.918	0.0	45.972	4.772	0.0	44.141	6.165
48	10413	10414	NS	1	0.0	48.805	1.525	0.0	50.604	2.023	0.0	38.542	1.579	0.0	50.954	2.096	0.0	47.16	1.527	0.0	50.661	1.994	0.0	37.415	1.489	0.0	50.152	1.91
49	10413	10414	SN	1	0.0	51.408	1.794	0.0	45.386	2.687	0.0	43.254	1.782	0.0	39.982	2.437	0.0	51.855	1.827	0.0	45.427	2.486	0.0	42.126	1.7	0.0	38.059	2.217
50	10413	10414	NS	1	0.0	49.151	4.874	0.0	53.016	6.119	0.0	47.832	5.183	0.0	49.567	6.646	0.0	49.004	4.904	0.0	54.334	6.119	0.0	47.571	5.126	0.0	49.923	5.902
51	10413	10414	SN	1	0.0	51.408	1.887	0.0	45.386	2.765	0.0	43.254	1.922	0.0	41.938	2.514	0.0	51.855	1.921	0.0	45.427	2.586	0.0	42.126	1.84	0.0	42.367	2.284
52	10413	10414	SN	1	0.0	51.408	1.857	0.0	45.386	2.745	0.0	43.254	1.877	0.0	41.873	2.505	0.0	51.855	1.889	0.0	45.427	2.561	0.0	42.126	1.829	0.0	43.404	2.268
53	10414	10415	NS	1	0.0	43.873	1.794	0.0	52.391	2.755	0.0	36.687	1.972	0.0	47.382	2.932	0.0	45.045	1.758	0.0	50.291	2.591	0.0	38.339	1.997	0.0	48.326	2.768
54	10414	10415	SN	1	0.0	52.313	4.772	0.0	46.387	6.426	0.0	49.605	3.712	0.0	46.215	5.418	0.0	52.902	4.761	0.0	46.77	5.988	0.0	49.284	3.57	0.0	46.768	4.811
55	10414	10415	NS	1	0.118	46.05	6.453	0.0	51.948	8.777	0.0	38.958	6.088	0.0	47.477	8.757	0.092	45.503	6.493	0.0	51.922	8.575	0.0	39.494	6.286	0.0	46.482	8.544
56	10414	10415	NS	1	0.0	46.05	6.442	0.0	51.917	8.757	0.0	38.328	6.088	0.0	47.425	8.721	0.0	45.501	6.462	0.0	51.978	8.575	0.0	39.494	6.286	0.0	46.43	8.544
57	10414	10415	SN	1	0.0	50.308	4.792	0.0	47.114	6.405	0.0	46.162	3.741	0.0	44.53	5.318	0.0	50.896	4.782	0.0	46.807	5.967	0.0	46.236	3.591	0.0	45.568	4.783
58	10414	10415	SN	1	0.0	44.447	1.066	0.0	48.22	1.669	0.0	43.922	1.057	0.0	44.981	1.47	0.0	45.65	1.054	0.0	48.189	1.506	0.0	43.293	0.973	0.0	41.782	1.26
59	10414	10415	SN	1	0.0	50.308	4.234	0.0	47.443	5.987	0.0	46.162	3.563	0.0	46.432	5.089	0.0	50.896	4.245	0.0	48.158	5.55	0.0	45.404	3.421	0.0	46.754	4.543
60	10414	10415	SN	1	0.0	44.447	1.158	0.0	48.22	1.729	0.0	43.506	1.122	0.0	44.981	1.568	0.0	45.65	1.142	0.0	48.189	1.563	0.0	43.293	1.032	0.0	41.782	1.353
61	10414	10415	SN	1	0.0	46.789	1.169	0.0	47.487	1.738	0.0	45.307	1.104	0.0	41.715	1.543	0.0	47.99	1.147	0.0	47.454	1.563	0.0	45.246	1.023	0.0	40.183	1.319
62	10414	10415	NS	1	0.0	43.873	1.815	0.0	52.36	2.748	0.0	36.845	1.977	0.0	47.33	2.929	0.0	45.045	1.781	0.0	50.26	2.564	0.0	38.337	1.991	0.0	48.275	2.75
63	10415	10416	SN	1	0.0	42.911	0.764	0.0	46.079	1.18	0.0	42.751	0.717	0.0	43.48	1.066	0.0	42.934	0.76	0.0	46.749	1.037	0.0	42.282	0.659	0.0	37.981	0.895
64	10415	10416	SN	1	0.0	41.616	0.769	0.0	45.435	1.155	0.0	43.101	0.7	0.0	42.27	1.076	0.0	42.455	0.764	0.0	45.244	1.023	0.0	42.11	0.621	0.0	38.264	0.888
65	10415	10416	SN	1	0.0	48.802	3.38	0.0	51.594	4.796	0.0	44.43	2.61	0.0	46.308	3.591	0.0	49.626	3.349	0.0	50.817	4.338	0.0	44.005	2.575	0.0	46.65	3.234
66	10415	10416	SN	1	0.0	49.136	3.37	0.0	52.375	4.817	0.0	43.457	2.61	0.0	48.019	3.676	0.0	49.959	3.37	0.0	51.596	4.369	0.0	43.027	2.532	0.0	48.36	3.269
67	10415	10416	SN	1	0.0	48.802	2.922	0.0	45.576	3.622	0.0	44.43	2.12	0.0	44.258	2.816	0.0	49.626	2.9	0.0	46.809	3.197	0.0	44.005	2.034	0.0	45.765	2.424

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	10415	10416	SN	1	0.0	41.616	0.684	0.0	45.435	0.907	0.0	43.101	0.592	0.0	42.27	0.865	0.0	42.204	0.676	0.0	45.244	0.79	0.0	42.11	0.516	0.0	37.983	0.717
69	10415	10416	NS	1	0.0	43.113	1.132	0.0	57.451	2.019	0.0	39.869	1.484	0.0	44.54	2.131	0.0	42.443	1.152	0.0	56.039	1.919	0.0	41.788	1.423	0.0	41.047	2.071
70	10415	10416	NS	1	0.0	43.115	1.138	0.0	57.799	2.023	0.0	39.973	1.485	0.0	44.54	2.14	0.0	42.443	1.154	0.0	56.389	1.931	0.0	40.693	1.429	0.0	41.047	2.064
71	10415	10416	NS	1	0.0	51.503	4.781	0.0	45.118	6.836	0.0	46.161	4.782	0.0	41.591	6.532	0.0	51.784	4.933	0.0	43.409	6.543	0.0	44.916	4.811	0.0	42.817	6.114
72	10415	10416	NS	1	0.0	52.29	4.76	0.0	45.206	6.856	0.0	46.159	4.803	0.0	41.812	6.567	0.0	52.572	4.923	0.0	43.487	6.563	0.0	44.966	4.789	0.0	42.816	6.114
73	10416	10417	NS	1	0.0	50.356	1.811	0.0	51.334	2.528	0.0	42.637	1.754	0.0	46.396	2.553	0.0	49.313	1.811	0.0	51.857	2.416	0.0	42.079	1.598	0.0	43.461	2.247
74	10416	10417	SN	1	0.0	50.975	2.82	0.0	47.853	4.215	0.0	42.685	2.872	0.0	43.689	3.802	0.0	50.307	2.77	0.0	47.04	3.838	0.0	42.558	2.73	0.0	44.948	3.538
75	10416	10417	SN	1	0.0	50.975	2.82	0.0	47.853	4.215	0.0	42.685	2.872	0.0	43.689	3.802	0.0	50.307	2.77	0.0	47.04	3.838	0.0	42.558	2.73	0.0	44.948	3.538
76	10416	10417	NS	1	0.0	50.301	6.013	0.0	57.319	7.647	0.0	48.963	6.456	0.0	47.59	8.384	0.0	50.749	5.902	0.0	57.355	7.323	0.0	50.15	6.201	0.0	46.527	7.406
77	10416	10417	NS	1	0.0	50.301	6.023	0.0	57.319	7.627	0.0	48.706	6.449	0.0	47.59	8.384	0.0	50.749	5.892	0.0	57.355	7.344	0.0	49.893	6.172	0.0	46.527	7.378
78	10416	10417	SN	1	0.0	45.174	0.773	0.0	45.223	0.991	0.0	46.385	0.879	0.0	45.541	1.19	0.0	46.178	0.764	0.0	45.131	0.898	0.0	47.441	0.845	0.0	44.726	1.063
79	10416	10417	SN	1	0.0	45.174	0.773	0.0	45.223	0.991	0.0	46.385	0.879	0.0	45.541	1.19	0.0	46.178	0.764	0.0	45.131	0.898	0.0	47.441	0.845	0.0	44.726	1.063
80	10416	10417	NS	1	0.0	50.356	1.832	0.0	51.334	2.54	0.0	44.006	1.75	0.0	46.396	2.547	0.0	49.173	1.814	0.0	51.857	2.434	0.0	46.116	1.58	0.0	43.461	2.209
81	10417	10418	NS	1	0.0	44.04	1.397	0.0	54.69	1.99	0.0	43.539	1.215	0.0	40.434	1.89	0.0	45.332	1.381	0.0	52.875	1.846	0.0	43.817	1.161	0.0	38.817	1.63
82	10417	10418	SN	1	0.0	52.771	1.361	0.0	48.921	2.144	0.0	40.456	1.455	0.0	35.553	1.817	0.0	53.095	1.388	0.0	47.351	2.06	0.0	38.924	1.439	0.0	35.321	1.755
83	10417	10418	NS	1	0.0	53.738	5.434	0.0	54.615	7.095	0.0	44.014	4.311	0.0	46.159	6.161	0.0	55.742	5.535	0.0	53.177	6.761	0.0	44.293	4.205	0.0	48.375	5.552
84	10417	10418	NS	1	0.0	53.741	5.444	0.0	54.615	7.105	0.0	44.014	4.368	0.0	44.902	6.183	0.0	55.743	5.535	0.0	53.177	6.741	0.0	44.285	4.262	0.0	43.309	5.537
85	10417	10418	SN	1	0.0	48.571	4.776	0.175	50.291	7.138	0.0	54.485	4.591	0.0	39.874	6.043	0.0	48.409	4.837	0.264	51.292	7.016	0.0	53.446	4.641	0.0	41.615	6.043
86	10417	10418	NS	1	0.0	44.04	1.406	0.0	55.494	2.013	0.0	43.687	1.21	0.0	44.127	1.888	0.0	45.332	1.424	0.0	54.504	1.851	0.0	43.968	1.154	0.0	39.586	1.655
87	10418	10419	NS	1	0.0	45.927	3.764	0.0	47.626	5.445	0.0	42.524	4.503	0.0	47.338	5.835	0.0	45.555	3.815	0.0	45.728	5.091	0.0	41.892	4.29	0.0	46.076	5.346
88	10418	10419	NS	1	0.0	39.447	1.189	0.0	47.491	1.794	0.0	41.412	1.366	0.0	45.892	1.979	0.0	40.317	1.203	0.0	47.818	1.657	0.0	43.178	1.315	0.0	44.835	1.828
89	10422	10423	SN	1	0.0	56.346	4.357	0.0	47.946	5.554	0.0	46.828	4.243	0.0	49.094	5.254	0.0	55.523	4.261	0.0	48.731	5.116	0.0	46.406	4.169	0.0	46.352	4.841
90	10422	10423	SN	1	0.0	56.346	4.342	0.0	48.313	5.631	0.0	46.826	4.36	0.0	49.094	5.104	0.0	55.523	4.261	0.0	48.731	5.184	0.0	46.406	4.189	0.0	46.352	4.79
91	10422	10423	SN	1	0.0	55.056	4.291	0.0	48.124	5.672	0.0	45.276	4.31	0.0	46.947	5.054	0.0	54.235	4.19	0.0	49.624	5.174	0.0	45.702	4.147	0.0	48.778	4.733
92	10422	10423	SN	1	0.0	49.249	1.287	0.0	46.869	1.666	0.0	42.674	1.165	0.0	44.778	1.494	0.0	49.852	1.283	0.0	46.736	1.552	0.0	41.185	1.144	0.0	44.726	1.287
93	10422	10423	SN	1	0.0	47.994	1.289	0.0	46.681	1.675	0.0	43.067	1.175	0.0	47.781	1.501	0.0	48.601	1.283	0.0	46.548	1.584	0.0	43.718	1.138	0.0	44.189	1.308
94	10422	10423	SN	1	0.0	49.249	1.289	0.0	46.506	1.71	0.0	42.674	1.198	0.0	40.677	1.505	0.0	49.852	1.297	0.0	46.377	1.567	0.0	41.185	1.179	0.0	44.726	1.276
95	10423	10424	NS	1	0.0	53.164	2.956	0.0	58.978	3.996	0.0	42.103	2.745	0.0	48.692	3.87	0.0	52.506	3.016	0.0	61.45	3.712	0.0	40.846	2.511	0.0	45.445	3.147
96	10423	10424	SN	1	0.0	47.343	3.227	0.0	46.504	4.583	0.0	48.726	3.846	0.0	47.666	4.252	0.0	46.642	3.207	0.0	44.411	4.329	0.0	49.344	3.612	0.0	48.171	3.952
97	10423	10424	SN	1	0.0	47.343	3.227	0.0	46.504	4.583	0.0	48.726	3.846	0.0	47.666	4.252	0.0	46.642	3.207	0.0	44.411	4.329	0.0	49.344	3.612	0.0	48.171	3.952
98	10423	10424	NS	1	0.0	40.821	0.795	0.0	49.578	1.172	0.0	38.864	0.835	0.0	46.549	1.102	0.0	39.169	0.782	0.0	51.116	1.097	0.0	37.169	0.766	0.0	45.045	0.888
99	10423	10424	NS	1	0.0	40.821	0.795	0.0	49.578	1.165	0.0	40.089	0.841	0.0	46.549	1.104	0.0	39.169	0.789	0.0	51.116	1.097	0.0	37.507	0.763	0.0	45.045	0.881
100	10423	10424	SN	1	0.0	39.892	0.936	0.0	43.116	1.32	0.0	41.203	1.026	0.0	39.676	1.336	0.0	40.416	0.895	0.0	44.825	1.165	0.0	41.714	1.012	0.0	39.471	1.22
101	10423	10424	SN	1	0.0	39.892	0.936	0.0	43.116	1.32	0.0	41.203	1.026	0.0	39.676	1.336	0.0	40.416	0.895	0.0	44.825	1.165	0.0	41.714	1.012	0.0	39.471	1.22
102	10423	10424	SN	1	0.0	47.343	3.149	0.0	46.504	4.632	0.0	48.726	3.887	0.0	47.666	4.285	0.0	46.642	3.139	0.0	44.411	4.333	0.0	49.344	3.649	0.0	48.171	3.989
103	10423	10424	SN	1	0.0	39.892	0.922	0.0	43.116	1.337	0.0	41.203	1.035	0.0	39.676	1.351	0.0	40.416	0.883	0.0	44.825	1.169	0.0	41.714	1.023	0.0	39.471	1.236

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

104	10423	10424	NS	1	0.0	53.164	2.996	0.0	58.978	3.996	0.0	41.376	2.682	0.0	45.59	3.848	0.0	52.506	3.016	0.0	61.45	3.712	0.0	40.846	2.483	0.0	41.312	3.147
105	10424	10425	SN	1	0.0	42.753	1.026	0.0	50.013	1.24	0.0	37.996	1.045	0.0	43.202	1.53	0.0	43.599	1.008	0.0	49.241	1.154	0.0	36.743	1.038	0.0	41.335	1.364
106	10424	10425	SN	1	0.0	44.354	3.346	0.0	48.124	4.04	0.0	41.504	3.239	0.0	47.369	4.379	0.0	45.346	3.366	0.0	48.826	3.752	0.0	42.248	3.131	0.0	46.265	3.931
107	10424	10425	SN	1	0.0	44.275	3.336	0.0	48.124	4.02	0.0	39.651	3.289	0.0	47.369	4.361	0.0	45.265	3.336	0.0	48.826	3.764	0.0	39.453	3.145	0.0	46.265	3.921
108	10424	10425	SN	1	0.0	44.275	3.378	0.0	48.124	4.03	0.0	39.651	3.299	0.0	47.369	4.345	0.0	45.265	3.378	0.0	48.826	3.776	0.0	39.453	3.164	0.0	46.265	3.902
109	10424	10425	NS	1	0.0	49.062	3.482	0.0	55.364	4.632	0.0	41.436	3.164	0.0	51.136	4.536	0.0	49.404	3.472	0.0	58.358	4.218	0.0	40.898	3.086	0.0	51.805	3.834
110	10424	10425	NS	1	0.0	49.1	3.623	0.0	55.364	4.807	0.0	47.515	3.057	0.0	46.06	4.58	0.0	49.444	3.582	0.0	58.358	4.402	0.0	47.522	2.801	0.0	46.848	3.914
111	10424	10425	SN	1	0.0	42.343	1.025	0.0	50.013	1.241	0.0	37.996	1.058	0.0	43.202	1.544	0.0	43.189	1.005	0.0	49.241	1.163	0.0	36.743	1.042	0.0	41.335	1.384
112	10424	10425	SN	1	0.0	42.753	1.023	0.0	50.013	1.244	0.0	37.996	1.048	0.0	43.202	1.537	0.0	43.599	1.005	0.0	49.241	1.164	0.0	36.743	1.041	0.0	41.335	1.377
113	10424	10425	NS	1	0.0	42.884	0.955	0.0	43.975	1.356	0.0	37.782	0.938	0.0	48.83	1.426	0.0	42.341	0.924	0.0	42.714	1.264	0.0	37.25	0.894	0.0	44.335	1.16
114	10424	10425	NS	1	0.0	40.545	0.942	0.0	49.962	1.472	0.0	44.568	0.966	0.0	50.213	1.414	0.0	41.16	0.921	0.0	49.716	1.393	0.0	44.189	0.932	0.0	45.302	1.221
115	10425	10426	SN	1	0.0	37.962	1.292	0.0	42.488	1.716	0.0	42.652	1.523	0.0	41.186	2.116	0.0	38.984	1.292	0.0	40.744	1.655	0.0	40.618	1.487	0.0	38.717	1.863
116	10425	10426	NS	1	0.0	39.0	1.167	0.0	52.364	1.753	0.0	44.065	1.255	0.0	50.137	1.909	0.0	41.621	1.201	0.0	53.261	1.717	0.0	47.401	1.304	0.0	44.843	1.861
117	10425	10426	NS	1	0.0	38.927	1.174	0.0	52.364	1.776	0.0	44.065	1.297	0.0	50.137	1.896	0.0	41.55	1.197	0.0	53.261	1.726	0.0	47.401	1.347	0.0	44.843	1.868
118	10425	10426	SN	1	0.0	44.947	4.717	0.0	45.327	6.06	0.0	45.725	4.597	0.0	40.893	6.492	0.0	43.781	4.818	0.0	43.584	5.817	0.0	46.501	4.697	0.0	42.853	6.164
119	10425	10426	SN	1	0.0	37.962	1.292	0.0	42.488	1.716	0.0	42.652	1.523	0.0	41.186	2.116	0.0	38.984	1.292	0.0	40.744	1.655	0.0	40.618	1.487	0.0	38.717	1.863
120	10425	10426	SN	1	0.0	44.945	4.717	0.0	45.327	6.06	0.0	45.726	4.597	0.0	40.893	6.492	0.0	43.781	4.818	0.0	43.584	5.807	0.0	46.501	4.696	0.0	42.853	6.164
121	10425	10426	SN	1	0.0	39.746	1.312	0.0	42.488	1.697	0.0	42.453	1.544	0.0	38.302	2.14	0.0	40.817	1.301	0.0	40.744	1.651	0.0	40.618	1.481	0.0	37.099	1.897
122	10425	10426	SN	1	0.0	43.775	4.801	0.0	45.327	6.025	0.0	44.19	4.707	0.0	40.893	6.538	0.0	44.942	4.965	0.0	43.584	5.746	0.0	42.422	4.809	0.0	42.853	6.226
123	10425	10426	NS	1	0.0	49.997	3.3	0.0	47.702	4.672	0.0	42.663	4.399	0.0	46.903	5.691	0.0	49.1	3.442	0.0	45.509	4.602	0.0	42.485	4.491	0.0	45.592	5.513
124	10425	10426	NS	1	0.0	44.752	3.341	0.0	47.702	4.662	0.0	42.663	4.349	0.0	47.095	5.754	0.0	46.276	3.432	0.0	45.509	4.541	0.0	42.485	4.477	0.0	45.785	5.57
125	10426	10427	SN	1	0.0	35.765	0.724	0.0	42.525	1.243	0.0	37.116	1.185	0.0	38.653	1.691	0.0	36.766	0.74	0.0	40.384	1.116	0.0	36.771	1.115	0.0	37.395	1.377
126	10426	10427	SN	1	0.0	35.547	0.719	0.0	44.852	1.232	0.0	37.111	1.174	0.0	37.54	1.646	0.0	35.897	0.724	0.0	42.066	1.1	0.0	36.767	1.113	0.0	37.507	1.385
127	10426	10427	SN	1	0.0	39.018	2.267	0.0	46.223	3.546	0.0	39.452	3.285	0.0	42.245	4.453	0.0	39.738	2.247	0.0	48.854	3.191	0.0	36.96	3.271	0.0	43.778	3.961
128	10426	10427	NS	1	0.0	54.32	3.968	0.0	54.812	5.138	0.0	47.213	3.192	0.0	51.62	4.074	0.0	54.408	3.957	0.0	56.802	4.946	0.0	50.36	3.142	0.0	49.427	3.628
129	10426	10427	NS	1	0.0	54.32	3.937	0.0	54.755	5.179	0.0	47.213	3.185	0.0	51.0	4.046	0.0	54.408	3.947	0.0	56.743	4.986	0.0	50.362	3.135	0.0	48.805	3.592
130	10426	10427	NS	1	0.0	45.692	0.953	0.0	53.795	1.496	0.0	37.886	0.823	0.0	52.816	1.212	0.0	45.257	0.971	0.0	52.441	1.413	0.0	38.495	0.771	0.0	49.533	1.065
131	10426	10427	NS	1	0.0	45.537	0.948	0.0	53.795	1.494	0.0	37.844	0.828	0.0	52.196	1.21	0.0	45.105	0.966	0.0	52.441	1.404	0.0	38.929	0.775	0.0	48.912	1.065
132	10426	10427	SN	1	0.0	39.02	2.093	0.0	46.395	3.492	0.0	36.995	3.354	0.0	41.812	4.414	0.0	39.738	2.02	0.0	49.886	3.084	0.0	36.716	3.288	0.0	43.345	3.973
133	10426	10427	SN	1	0.0	37.543	0.71	0.0	44.852	1.232	0.0	37.111	1.209	0.0	39.481	1.672	0.0	37.649	0.708	0.0	42.066	1.109	0.0	36.767	1.139	0.0	39.652	1.41
134	10426	10427	SN	1	0.0	39.02	2.267	0.0	46.395	3.536	0.0	36.995	3.328	0.0	41.811	4.382	0.0	39.738	2.176	0.0	49.886	3.181	0.0	35.512	3.264	0.0	43.345	3.932
135	10427	10428	SN	1	0.0	46.8	4.93	0.0	47.807	6.757	0.0	48.033	4.48	0.0	44.569	5.787	0.0	46.333	4.798	0.0	47.716	6.087	0.0	47.445	4.232	0.0	42.003	5.238
136	10427	10428	SN	1	0.0	45.57	1.317	0.0	44.512	1.91	0.0	39.128	1.359	0.0	42.792	2.001	0.0	46.673	1.289	0.0	44.372	1.661	0.0	37.031	1.247	0.0	39.816	1.677
137	10427	10428	NS	1	0.0	52.91	9.731	0.0	57.299	10.884	0.0	45.629	7.629	0.0	50.711	9.316	0.0	52.808	9.57	0.0	59.567	10.598	0.0	46.11	7.742	0.0	53.386	8.672
138	10427	10428	NS	1	0.0	50.814	2.637	0.0	47.142	3.36	0.0	43.718	1.964	0.0	50.042	2.9	0.0	50.977	2.717	0.0	47.579	3.324	0.0	42.735	1.955	0.0	50.559	2.714
139	10427	10428	NS	1	0.0	52.91	6.163	0.0	57.183	6.766	0.0	45.503	5.624	0.0	50.731	6.561	0.0	52.698	6.093	0.0	59.45	6.726	0.0	45.987	5.581	0.0	53.405	6.157

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

140	10427	10428	NS	1	0.0	51.026	1.674	0.0	47.143	2.181	0.0	43.717	1.569	0.0	50.579	2.101	0.0	51.19	1.717	0.0	47.589	2.163	0.0	42.735	1.555	0.0	51.096	1.979
141	10428	10429	SN	1	0.0	52.694	6.778	0.0	51.272	8.878	0.0	49.985	5.497	0.0	51.86	7.446	0.0	53.198	6.768	0.0	53.265	8.746	0.0	51.672	5.462	0.0	48.755	7.289
142	10428	10429	NS	1	0.0	53.692	6.544	0.0	55.828	8.363	0.0	44.605	6.616	0.0	47.607	7.843	0.0	52.422	6.736	0.0	56.483	7.938	0.0	46.857	6.644	0.0	48.504	7.233
143	10428	10429	SN	1	0.0	55.004	1.68	0.0	51.469	2.58	0.0	48.936	1.514	0.0	44.94	2.415	0.0	54.329	1.673	0.0	51.914	2.458	0.0	49.516	1.424	0.0	43.848	2.258
144	10428	10429	NS	1	0.0	47.983	1.872	0.0	51.029	2.879	0.0	42.414	1.958	0.0	46.215	2.619	0.0	48.687	1.881	0.0	51.428	2.724	0.0	40.042	1.926	0.0	50.186	2.29
145	10429	10430	NS	1	0.142	45.367	3.971	0.0	51.995	5.379	0.0	40.652	3.817	0.0	46.048	5.377	0.251	47.076	3.91	0.0	51.86	4.994	0.0	41.765	3.739	0.0	46.053	4.789
146	10429	10430	SN	1	0.0	45.321	1.2	0.0	46.814	1.85	0.0	41.5	1.039	0.0	40.997	1.375	0.0	44.37	1.228	0.0	48.336	1.664	0.0	41.621	1.012	0.0	41.534	1.197
147	10429	10430	SN	1	0.0	49.676	5.873	0.0	50.98	7.892	0.0	47.262	4.474	0.0	50.146	5.975	0.0	48.613	6.024	0.0	52.323	7.578	0.0	46.663	4.36	0.0	47.467	5.454
148	10429	10430	SN	1	0.0	49.676	4.874	0.0	50.98	6.35	0.0	47.287	3.966	0.0	50.146	4.967	0.0	48.613	4.996	0.0	52.323	6.006	0.0	44.862	3.856	0.0	47.467	4.49
149	10429	10430	SN	1	0.0	54.663	5.994	0.0	48.13	7.73	0.0	46.145	4.531	0.0	44.1	5.954	0.0	56.483	6.014	0.0	49.475	7.446	0.0	44.082	4.367	0.0	44.513	5.625
150	10429	10430	SN	1	0.0	51.119	1.366	0.0	46.814	2.163	0.0	41.5	1.14	0.0	40.997	1.556	0.0	50.016	1.42	0.0	48.336	1.99	0.0	41.63	1.119	0.0	41.534	1.401
151	10429	10430	SN	1	0.0	48.014	1.384	0.0	46.014	2.144	0.0	41.014	1.099	0.0	41.825	1.602	0.0	49.105	1.429	0.0	44.812	2.006	0.0	41.801	1.083	0.0	41.879	1.419
152	10429	10430	NS	1	0.0	44.001	0.933	0.0	48.686	1.611	0.0	37.886	1.22	0.0	41.993	1.836	0.0	43.646	0.945	0.0	47.739	1.464	0.0	38.615	1.092	0.0	43.468	1.516
153	10430	10431	SN	1	0.0	51.04	0.895	0.0	50.428	1.379	0.0	36.333	0.792	0.0	40.118	1.266	0.0	49.265	0.916	0.0	50.883	1.277	0.0	37.318	0.687	0.0	39.073	1.083
154	10430	10431	SN	1	0.0	52.482	3.728	0.0	52.876	5.201	0.0	40.869	3.256	0.0	41.927	4.423	0.0	52.389	3.769	0.0	53.826	4.957	0.0	41.265	3.121	0.0	40.795	3.967
155	10430	10431	SN	1	0.0	52.482	3.728	0.0	52.876	5.201	0.0	40.869	3.256	0.0	41.927	4.423	0.0	52.389	3.769	0.0	53.826	4.957	0.0	41.265	3.121	0.0	40.795	3.967
156	10430	10431	NS	1	0.0	43.632	1.918	0.0	51.962	2.562	0.0	37.584	1.703	0.0	46.429	2.422	0.0	44.254	1.915	0.0	49.938	2.481	0.0	38.104	1.664	0.0	44.118	2.246
157	10430	10431	NS	1	0.0	43.632	1.922	0.0	51.962	2.524	0.0	37.043	1.704	0.0	45.456	2.42	0.0	44.254	1.924	0.0	49.938	2.452	0.0	39.738	1.671	0.0	43.895	2.229
158	10430	10431	NS	1	0.0	51.661	6.742	0.0	54.427	8.212	0.0	46.102	6.002	0.0	49.478	8.093	0.0	51.347	6.772	0.0	55.51	7.888	0.0	44.838	6.058	0.0	50.566	7.469
159	10430	10431	NS	1	0.0	51.806	6.752	0.0	48.269	8.182	0.0	46.102	5.973	0.0	49.597	8.043	0.0	51.494	6.863	0.0	49.726	7.939	0.0	44.838	5.917	0.0	50.737	7.498
160	10430	10431	SN	1	0.0	51.04	0.895	0.0	50.428	1.379	0.0	36.333	0.792	0.0	40.118	1.266	0.0	49.265	0.916	0.0	50.883	1.277	0.0	37.318	0.687	0.0	39.073	1.083
161	10431	10432	SN	1	0.0	46.644	5.413	0.0	50.994	6.378	0.0	47.344	4.2	0.0	45.463	5.752	0.0	45.967	5.342	0.0	49.307	6.104	0.0	46.848	4.08	0.0	45.895	5.36
162	10431	10432	NS	1	0.0	54.894	6.629	0.0	54.304	8.661	0.0	48.345	5.61	0.0	47.527	7.558	0.0	55.512	6.75	0.0	55.473	8.348	0.0	48.881	5.468	0.0	47.216	6.99
163	10431	10432	NS	1	0.0	54.926	6.609	0.0	55.288	8.591	0.0	49.235	5.659	0.0	48.695	7.565	0.0	55.544	6.69	0.0	55.37	8.287	0.0	49.011	5.446	0.0	47.239	7.005
164	10431	10432	NS	1	0.0	48.89	1.656	0.0	52.784	2.518	0.0	52.768	1.543	0.0	48.2	2.407	0.0	50.673	1.654	0.0	52.933	2.385	0.0	51.815	1.486	0.0	47.182	2.109
165	10431	10432	NS	1	0.0	48.808	1.649	0.0	52.784	2.504	0.0	48.313	1.55	0.0	45.203	2.389	0.0	50.593	1.669	0.0	52.933	2.38	0.0	47.325	1.484	0.0	42.28	2.09
166	10431	10432	SN	1	0.0	46.856	1.281	0.0	49.239	1.731	0.0	48.034	1.161	0.0	40.828	1.8	0.0	46.754	1.293	0.0	45.815	1.57	0.0	46.293	1.134	0.0	40.921	1.654
167	10432	10433	NS	1	0.0	43.133	0.811	0.0	48.83	1.28	0.0	44.489	0.83	0.0	52.555	1.279	0.0	43.301	0.802	0.0	50.063	1.206	0.0	43.55	0.74	0.0	50.802	1.012
168	10432	10433	NS	1	0.0	49.272	3.471	0.0	48.709	4.735	0.0	50.995	3.021	0.0	41.401	3.906	0.0	50.19	3.471	0.0	47.689	4.462	0.0	47.467	2.879	0.0	41.398	3.353
169	10432	10433	SN	1	0.0	49.062	1.077	0.0	51.165	1.327	0.0	40.428	1.069	0.0	43.519	1.431	0.0	49.797	1.052	0.0	53.001	1.155	0.0	40.655	1.0	0.0	40.277	1.226
170	10432	10433	SN	1	0.0	51.015	4.365	0.0	54.521	5.05	0.0	48.331	3.897	0.0	50.115	4.768	0.0	50.519	4.354	0.0	54.303	4.685	0.0	47.199	3.698	0.0	51.878	4.232
171	10433	10434	NS	1	0.0	47.798	4.684	0.184	52.296	6.107	0.0	46.873	4.113	0.0	50.059	5.625	0.0	47.725	4.633	0.395	51.807	5.784	0.0	48.247	3.915	0.0	50.47	4.733
172	10433	10434	NS	1	0.0	44.458	1.124	0.0	47.433	1.681	0.0	40.282	1.206	0.0	54.798	1.906	0.0	43.809	1.126	0.0	48.577	1.64	0.0	40.502	1.134	0.0	51.494	1.636

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	10408	10409	SN	1	0.0	23.058	4.643	0.0	133.965	6.147	0.0	55.349	1.056	0.0	48.411	1.663	0.0	1.34	0.0	1.733	0.0	0.0	1.81	0.0	0.0	2.08	0.0	
2	10408	10409	NS	1	0.0	264.761	7.488	0.0	37.458	8.775	0.0	132.898	4.969	0.0	156.245	5.893	0.0	1.444	0.0	1.83	0.0	0.0	1.911	0.0	0.0	2.19	0.0	
3	10408	10409	SN	1	0.0	29.312	12.61	0.0	38.613	12.984	0.0	73.73	7.219	0.0	69.042	9.365	0.0	1.367	0.0	1.734	0.0	0.0	1.785	0.0	0.0	2.082	0.0	
4	10408	10409	SN	1	0.0	29.312	12.61	0.0	38.613	12.984	0.0	73.73	7.219	0.0	69.042	9.365	0.0	1.367	0.0	1.734	0.0	0.0	1.785	0.0	0.0	2.082	0.0	
5	10408	10409	NS	1	0.0	205.172	10.795	0.0	29.924	15.152	0.0	138.766	12.722	0.0	150.896	14.95	0.0	1.409	0.0	1.829	0.0	0.0	1.901	0.0	0.0	2.19	0.0	
6	10408	10409	SN	1	0.0	23.058	4.643	0.0	133.965	6.147	0.0	55.349	1.056	0.0	48.411	1.664	0.0	1.34	0.0	1.733	0.0	0.0	1.81	0.0	0.0	2.08	0.0	
7	10408	10409	SN	1	0.0	23.058	4.642	0.0	133.965	6.083	0.0	55.349	1.054	0.0	12.646	1.498	0.0	1.34	0.0	1.729	0.0	0.0	1.81	0.0	0.0	2.078	0.0	
8	10408	10409	SN	1	0.0	29.312	12.616	0.0	38.613	12.682	0.0	73.73	7.254	0.0	17.654	8.854	0.0	1.367	0.0	1.728	0.0	0.0	1.785	0.0	0.0	2.078	0.0	
9	10409	10410	SN	1	0.0	23.064	4.732	0.0	21.299	6.132	0.0	59.402	1.052	0.0	192.507	1.604	0.0	1.343	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.081	0.0	
10	10409	10410	NS	1	0.0	146.597	10.786	0.0	29.957	15.187	0.0	205.42	12.722	0.0	137.042	14.858	0.0	1.408	0.0	1.829	0.0	0.0	1.902	0.0	0.0	2.19	0.0	
11	10409	10410	NS	1	0.0	218.267	7.467	0.0	25.667	8.728	0.0	216.075	4.917	0.0	137.881	5.845	0.0	1.435	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0	
12	10409	10410	NS	1	0.0	24.067	7.472	0.0	25.661	8.718	0.0	164.934	4.926	0.0	146.853	5.85	0.0	1.436	0.0	1.83	0.0	0.0	1.906	0.0	0.0	2.191	0.0	
13	10409	10410	SN	1	0.0	29.423	12.595	0.0	132.203	12.829	0.0	72.517	7.187	0.0	46.533	9.109	0.0	1.384	0.0	1.73	0.0	0.0	1.778	0.0	0.0	2.083	0.0	
14	10409	10410	SN	1	0.0	23.064	4.736	0.0	21.597	6.165	0.0	59.463	1.058	0.0	154.384	1.691	0.0	1.341	0.0	1.733	0.0	0.0	1.811	0.0	0.0	2.082	0.0	
15	10409	10410	SN	1	0.0	29.423	12.595	0.0	27.305	12.84	0.0	72.467	7.201	0.0	242.382	9.174	0.0	1.367	0.0	1.73	0.0	0.0	1.778	0.0	0.0	2.083	0.0	
16	10409	10410	SN	1	0.0	23.064	4.739	0.0	21.293	6.134	0.0	59.463	1.056	0.0	154.384	1.594	0.0	1.341	0.0	1.732	0.0	0.0	1.811	0.0	0.0	2.082	0.0	
17	10409	10410	SN	1	0.0	29.423	12.6	0.0	132.203	12.994	0.0	72.517	7.169	0.0	69.119	9.365	0.0	1.384	0.0	1.734	0.0	0.0	1.784	0.0	0.0	2.083	0.0	
18	10409	10410	NS	1	0.0	146.603	10.789	0.0	29.957	15.203	0.0	209.755	12.76	0.0	143.589	14.912	0.0	1.404	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.188	0.0	
19	10410	10411	NS	1	0.0	157.718	7.423	0.0	25.656	8.727	0.0	265.682	4.89	0.0	124.92	5.807	0.0	1.443	0.0	1.829	0.0	0.0	1.908	0.0	0.0	2.189	0.0	
20	10410	10411	NS	1	0.0	157.718	7.419	0.0	25.656	8.727	0.0	265.682	4.89	0.0	124.92	5.807	0.0	1.443	0.0	1.829	0.0	0.0	1.908	0.0	0.0	2.189	0.0	
21	10410	10411	SN	1	0.0	29.489	12.659	0.0	159.353	12.99	0.0	73.25	7.16	0.0	64.079	9.409	0.0	1.389	0.0	1.738	0.0	0.0	1.79	0.0	0.0	2.082	0.0	
22	10410	10411	SN	1	0.651	29.489	12.669	0.0	159.353	12.819	0.0	73.25	7.184	0.0	19.187	9.042	0.004	1.389	0.0	1.732	0.0	0.0	1.79	0.0	0.0	2.082	0.0	
23	10410	10411	NS	1	0.0	106.467	10.812	0.0	29.974	15.244	0.0	140.233	12.672	0.0	145.943	14.849	0.0	1.403	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.188	0.0	
24	10410	10411	SN	1	0.0	23.064	4.754	0.0	73.518	6.158	0.0	64.112	1.07	0.0	51.108	1.701	0.0	1.352	0.0	1.734	0.0	0.0	1.807	0.0	0.0	2.082	0.0	
25	10410	10411	NS	1	0.0	106.467	10.812	0.0	29.974	15.244	0.0	140.233	12.672	0.0	145.943	14.849	0.0	1.403	0.0	1.83	0.0	0.0	1.898	0.0	0.0	2.188	0.0	
26	10410	10411	SN	1	0.0	23.064	4.749	0.0	73.518	6.114	0.0	64.112	1.067	0.0	13.567	1.577	0.0	1.352	0.0	1.731	0.0	0.0	1.807	0.0	0.0	2.079	0.0	
27	10411	10412	SN	1	0.0	29.467	12.655	0.0	27.332	12.99	0.0	72.677	7.251	0.0	60.522	9.402	0.0	1.375	0.0	1.739	0.0	0.0	1.798	0.0	0.0	2.082	0.0	
28	10411	10412	SN	1	0.0	29.467	12.645	0.0	27.327	12.99	0.0	72.693	7.229	0.0	60.505	9.387	0.0	1.375	0.0	1.738	0.0	0.0	1.798	0.0	0.0	2.081	0.0	
29	10411	10412	NS	1	0.0	27.31	10.808	0.0	29.941	15.111	0.0	353.586	12.58	0.0	147.102	14.797	0.0	1.412	0.0	1.829	0.0	0.0	1.883	0.0	0.0	2.188	0.0	
30	10411	10412	NS	1	0.0	206.782	7.411	0.0	25.656	8.708	0.0	353.586	4.88	0.0	114.955	5.826	0.0	1.436	0.0	1.83	0.0	0.0	1.905	0.0	0.0	2.19	0.0	
31	10411	10412	SN	1	0.0	23.086	4.777	0.0	21.635	6.14	0.0	68.678	1.059	0.0	52.635	1.726	0.0	1.352	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.081	0.0	

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	10411	10412	SN	1	0.0	23.086	4.781	0.0	21.635	6.137	0.0	68.689	1.057	0.0	52.619	1.722	0.0	1.352	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.081	0.0
33	10412	10413	SN	1	0.0	29.285	12.697	0.0	27.321	12.554	0.0	75.351	7.281	0.0	60.32	8.681	0.0	1.378	0.0	0.0	1.73	0.0	0.0	1.801	0.0	0.0	2.077	0.0
34	10412	10413	NS	1	0.0	94.935	7.434	0.0	25.661	8.707	0.0	320.474	4.871	0.0	140.522	5.838	0.0	1.434	0.0	0.0	1.828	0.0	0.0	1.905	0.0	0.0	2.19	0.0
35	10412	10413	SN	1	0.0	23.075	4.764	0.0	21.624	6.165	0.0	69.092	1.071	0.0	208.026	1.717	0.0	1.343	0.0	0.0	1.733	0.0	0.0	1.803	0.0	0.0	2.083	0.0
36	10412	10413	SN	1	0.0	23.075	4.764	0.0	21.624	6.165	0.0	69.092	1.073	0.0	208.026	1.717	0.0	1.343	0.0	0.0	1.733	0.0	0.0	1.803	0.0	0.0	2.083	0.0
37	10412	10413	NS	1	0.0	94.935	7.432	0.0	25.661	8.704	0.0	320.463	4.877	0.0	140.506	5.833	0.0	1.433	0.0	0.0	1.828	0.0	0.0	1.905	0.0	0.0	2.19	0.0
38	10412	10413	SN	1	0.0	23.075	4.759	0.0	21.277	6.069	0.0	69.092	1.065	0.0	208.026	1.519	0.0	1.343	0.0	0.0	1.727	0.0	0.0	1.803	0.0	0.0	2.076	0.0
39	10412	10413	NS	1	0.0	39.81	10.747	0.0	29.93	15.115	0.0	164.626	12.523	0.0	149.909	14.79	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.187	0.0
40	10412	10413	SN	1	0.0	29.285	12.673	0.0	27.321	12.931	0.0	75.351	7.226	0.0	62.623	9.439	0.0	1.378	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.078	0.0
41	10412	10413	SN	1	0.0	29.285	12.673	0.0	27.321	12.931	0.0	75.351	7.226	0.0	62.623	9.439	0.0	1.378	0.0	0.0	1.736	0.0	0.0	1.801	0.0	0.0	2.078	0.0
42	10412	10413	NS	1	0.0	25.634	10.737	0.0	29.93	15.105	0.0	164.626	12.516	0.0	149.925	14.769	0.0	1.415	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.187	0.0
43	10413	10414	NS	1	0.0	24.211	7.427	0.0	25.661	8.729	0.0	332.26	4.89	0.0	163.487	5.824	0.0	1.435	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
44	10413	10414	SN	1	0.0	29.279	12.683	0.0	27.327	12.942	0.0	73.112	7.155	0.0	69.406	9.389	0.0	1.392	0.0	0.0	1.736	0.0	0.0	1.802	0.0	0.0	2.079	0.0
45	10413	10414	SN	1	0.0	29.279	12.716	0.0	27.15	12.446	0.0	73.112	7.235	0.0	14.179	8.356	0.0	1.392	0.0	0.0	1.727	0.0	0.0	1.802	0.0	0.0	2.077	0.0
46	10413	10414	SN	1	0.0	29.279	12.683	0.0	27.327	12.942	0.0	73.112	7.155	0.0	69.406	9.389	0.0	1.392	0.0	0.0	1.737	0.0	0.0	1.802	0.0	0.0	2.079	0.0
47	10413	10414	NS	1	0.0	25.639	10.787	0.0	29.902	15.114	0.0	326.64	12.615	0.0	167.54	14.804	0.0	1.408	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.189	0.0
48	10413	10414	NS	1	0.0	24.211	7.427	0.0	25.661	8.723	0.0	337.951	4.91	0.0	157.988	5.82	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.189	0.0
49	10413	10414	SN	1	0.0	23.058	4.791	0.0	20.792	6.042	0.0	59.187	1.062	0.0	77.974	1.455	0.0	1.343	0.0	0.0	1.725	0.0	0.0	1.804	0.0	0.0	2.076	0.0
50	10413	10414	NS	1	0.0	25.948	10.78	0.0	29.941	15.109	0.0	339.578	12.705	0.0	155.506	14.843	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.876	0.0	0.0	2.19	0.0
51	10413	10414	SN	1	0.0	23.058	4.787	0.0	21.608	6.158	0.0	59.187	1.076	0.0	77.974	1.709	0.0	1.343	0.0	0.0	1.733	0.0	0.0	1.804	0.0	0.0	2.082	0.0
52	10413	10414	SN	1	0.0	23.058	4.787	0.0	21.613	6.158	0.0	59.187	1.076	0.0	77.974	1.709	0.0	1.343	0.0	0.0	1.733	0.0	0.0	1.804	0.0	0.0	2.083	0.0
53	10414	10415	NS	1	0.0	258.794	7.461	0.0	25.661	8.716	0.0	354.987	4.916	0.0	113.99	5.824	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
54	10414	10415	SN	1	0.0	29.207	12.64	0.0	127.57	13.055	0.0	75.567	7.169	0.0	174.404	9.423	0.0	1.384	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.082	0.0
55	10414	10415	NS	1	0.0	157.867	10.808	0.0	29.946	15.128	0.0	200.269	12.722	0.0	131.615	14.857	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.879	0.0	0.0	2.19	0.0
56	10414	10415	NS	1	0.0	157.872	10.817	0.0	29.952	15.128	0.0	200.269	12.736	0.0	131.588	14.878	0.0	1.409	0.0	0.0	1.829	0.0	0.0	1.879	0.0	0.0	2.19	0.0
57	10414	10415	SN	1	0.0	29.207	12.64	0.0	127.57	13.055	0.0	75.567	7.169	0.0	174.404	9.43	0.0	1.384	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.082	0.0
58	10414	10415	SN	1	0.0	23.047	4.756	0.0	237.887	6.089	0.0	57.091	1.055	0.0	231.203	1.482	0.0	1.343	0.0	0.0	1.725	0.0	0.0	1.809	0.0	0.0	2.076	0.0
59	10414	10415	SN	1	0.0	29.207	12.672	0.0	127.57	12.551	0.0	75.567	7.238	0.0	174.404	8.487	0.0	1.384	0.0	0.0	1.727	0.0	0.0	1.78	0.0	0.0	2.077	0.0
60	10414	10415	SN	1	0.0	23.047	4.761	0.0	237.887	6.19	0.0	57.091	1.069	0.0	231.203	1.709	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.809	0.0	0.0	2.081	0.0
61	10414	10415	SN	1	0.0	23.047	4.761	0.0	237.887	6.19	0.0	57.091	1.069	0.0	231.203	1.707	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.809	0.0	0.0	2.081	0.0
62	10414	10415	NS	1	0.0	258.794	7.459	0.0	25.661	8.727	0.0	354.981	4.914	0.0	113.973	5.818	0.0	1.436	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.19	0.0
63	10415	10416	SN	1	0.0	23.064	4.725	0.0	140.941	6.228	0.0	55.111	1.053	0.0	119.361	1.709	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.807	0.0	0.0	2.081	0.0
64	10415	10416	SN	1	0.0	23.064	4.725	0.0	140.941	6.228	0.0	55.111	1.053	0.0	119.361	1.707	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.807	0.0	0.0	2.081	0.0
65	10415	10416	SN	1	0.0	29.406	12.626	0.0	239.315	12.984	0.0	73.758	7.127	0.0	76.827	9.423	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.081	0.0
66	10415	10416	SN	1	0.0	29.406	12.626	0.0	239.315	12.984	0.0	73.758	7.127	0.0	76.827	9.423	0.0	1.368	0.0	0.0	1.735	0.0	0.0	1.781	0.0	0.0	2.081	0.0
67	10415	10416	SN	1	0.0	29.406	12.713	0.0	239.315	12.23	0.0	73.758	7.213	0.0	76.827	8.024	0.0	1.368	0.0	0.0	1.726	0.0	0.0	1.781	0.0	0.0	2.078	0.0
68	10415	10416	SN	1	0.0	23.064	4.767	0.0	140.941	6.067	0.0	55.111	1.067	0.0	119.361	1.398	0.0	1.343	0.0	0.0	1.725	0.0	0.0	1.807	0.0	0.0	2.075	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		



69	10415	10416	NS	1	0.0	24.2	7.466	0.0	25.661	8.718	0.0	138.711	4.941	0.0	145.491	5.847	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.191	0.0
70	10415	10416	NS	1	0.0	24.205	7.461	0.0	25.667	8.721	0.0	206.01	4.941	0.0	145.475	5.856	0.0	1.442	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.191	0.0
71	10415	10416	NS	1	0.0	268.986	10.787	0.0	29.98	15.108	0.0	354.656	12.7	0.0	135.917	14.821	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.885	0.0	0.0	2.191	0.0
72	10415	10416	NS	1	0.0	24.911	10.787	0.0	29.98	15.118	0.0	354.656	12.679	0.0	135.906	14.807	0.0	1.41	0.0	0.0	1.829	0.0	0.0	1.885	0.0	0.0	2.191	0.0
73	10416	10417	NS	1	0.0	24.437	7.46	0.0	25.661	8.712	0.0	145.588	4.929	0.0	118.479	5.843	0.0	1.443	0.0	0.0	1.829	0.0	0.0	1.908	0.0	0.0	2.191	0.0
74	10416	10417	SN	1	0.0	29.406	12.631	0.0	79.446	12.888	0.0	74.723	7.231	0.0	161.614	9.438	0.0	1.373	0.0	0.0	1.738	0.0	0.0	1.786	0.0	0.0	2.08	0.0
75	10416	10417	SN	1	0.0	29.406	12.631	0.0	79.446	12.888	0.0	74.723	7.231	0.0	161.614	9.438	0.0	1.373	0.0	0.0	1.738	0.0	0.0	1.786	0.0	0.0	2.08	0.0
76	10416	10417	NS	1	0.0	168.652	10.792	0.0	30.002	15.224	0.0	205.734	12.742	0.0	145.546	14.883	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.188	0.0
77	10416	10417	NS	1	0.0	168.652	10.792	0.0	30.002	15.224	0.0	205.734	12.742	0.0	145.546	14.883	0.0	1.416	0.0	0.0	1.831	0.0	0.0	1.896	0.0	0.0	2.188	0.0
78	10416	10417	SN	1	0.0	23.075	4.688	0.0	21.619	6.244	0.0	65.441	1.076	0.0	91.896	1.699	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.805	0.0	0.0	2.082	0.0
79	10416	10417	SN	1	0.0	23.075	4.688	0.0	21.619	6.244	0.0	65.441	1.076	0.0	91.896	1.699	0.0	1.358	0.0	0.0	1.734	0.0	0.0	1.805	0.0	0.0	2.082	0.0
80	10416	10417	NS	1	0.0	24.437	7.462	0.0	25.661	8.712	0.0	145.588	4.929	0.0	118.479	5.843	0.0	1.443	0.0	0.0	1.829	0.0	0.0	1.908	0.0	0.0	2.191	0.0
81	10417	10418	NS	1	0.0	106.073	7.454	0.0	25.661	8.726	0.0	353.316	4.906	0.0	106.439	5.839	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.19	0.0
82	10417	10418	SN	1	0.0	23.069	4.735	0.0	267.083	6.247	0.0	75.533	1.063	0.0	45.339	1.68	0.0	1.343	0.0	0.0	1.734	0.0	0.0	1.798	0.0	0.0	2.082	0.0
83	10417	10418	NS	1	0.0	238.085	10.838	0.0	29.991	15.121	0.0	353.316	12.615	0.0	137.693	14.776	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.188	0.0
84	10417	10418	NS	1	0.0	238.085	10.838	0.0	29.991	15.121	0.0	353.316	12.615	0.0	137.693	14.776	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.883	0.0	0.0	2.188	0.0
85	10417	10418	SN	1	0.0	29.285	12.676	0.667	55.936	12.923	0.0	77.899	7.15	0.0	72.856	9.304	0.0	1.367	0.0	0.001	1.736	0.0	0.0	1.781	0.0	0.0	2.08	0.0
86	10417	10418	NS	1	0.0	106.073	7.454	0.0	25.661	8.726	0.0	353.316	4.906	0.0	106.439	5.839	0.0	1.439	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.19	0.0
87	10418	10419	NS	1	0.0	168.475	10.828	0.0	29.985	15.111	0.0	353.597	12.637	0.0	148.817	14.811	0.0	1.417	0.0	0.0	1.83	0.0	0.0	1.891	0.0	0.0	2.191	0.0
88	10418	10419	NS	1	0.0	166.909	7.486	0.0	25.661	8.717	0.0	353.597	4.938	0.0	122.014	5.838	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.19	0.0
89	10422	10423	SN	1	0.0	29.456	12.646	0.0	263.857	12.443	0.0	73.344	7.231	0.0	242.299	8.391	0.0	1.365	0.0	0.0	1.728	0.0	0.0	1.778	0.0	0.0	2.077	0.0
90	10422	10423	SN	1	0.0	29.456	12.591	0.0	263.857	12.96	0.0	73.344	7.134	0.0	242.299	9.366	0.0	1.365	0.0	0.0	1.733	0.0	0.0	1.786	0.0	0.0	2.083	0.0
91	10422	10423	SN	1	0.0	29.456	12.591	0.0	263.857	12.96	0.0	73.344	7.134	0.0	242.299	9.366	0.0	1.365	0.0	0.0	1.733	0.0	0.0	1.786	0.0	0.0	2.083	0.0
92	10422	10423	SN	1	0.0	23.064	4.777	0.0	49.13	6.222	0.0	54.455	1.039	0.0	192.573	1.729	0.0	1.344	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.085	0.0
93	10422	10423	SN	1	0.0	23.064	4.777	0.0	49.13	6.222	0.0	54.455	1.039	0.0	192.573	1.729	0.0	1.344	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.085	0.0
94	10422	10423	SN	1	0.0	23.064	4.775	0.0	49.13	6.115	0.0	54.455	1.026	0.0	192.573	1.488	0.0	1.342	0.0	0.0	1.726	0.0	0.0	1.8	0.0	0.0	2.075	0.0
95	10423	10424	NS	1	0.0	155.052	10.801	0.0	30.057	15.173	0.0	144.705	12.805	0.0	139.921	14.897	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.192	0.0
96	10423	10424	SN	1	0.0	29.389	12.637	0.0	27.332	12.936	0.0	73.603	7.145	0.0	168.199	9.431	0.0	1.373	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.082	0.0
97	10423	10424	SN	1	0.0	29.389	12.637	0.0	27.332	12.936	0.0	73.603	7.145	0.0	168.199	9.431	0.0	1.373	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.082	0.0
98	10423	10424	NS	1	0.0	240.471	7.537	0.0	25.667	8.709	0.0	234.969	4.922	0.0	110.636	5.875	0.0	1.431	0.0	0.0	1.83	0.0	0.0	1.91	0.0	0.0	2.192	0.0
99	10423	10424	NS	1	0.0	240.471	7.537	0.0	25.667	8.709	0.0	234.969	4.922	0.0	110.636	5.875	0.0	1.431	0.0	0.0	1.83	0.0	0.0	1.91	0.0	0.0	2.192	0.0
100	10423	10424	SN	1	0.0	23.069	4.785	0.0	25.876	6.233	0.0	64.421	1.06	0.0	220.834	1.737	0.0	1.353	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.083	0.0
101	10423	10424	SN	1	0.0	23.069	4.785	0.0	25.876	6.233	0.0	64.421	1.06	0.0	220.834	1.737	0.0	1.353	0.0	0.0	1.735	0.0	0.0	1.8	0.0	0.0	2.083	0.0
102	10423	10424	SN	1	0.0	29.389	12.637	0.0	27.332	12.783	0.0	73.603	7.169	0.0	168.199	9.134	0.0	1.373	0.0	0.0	1.734	0.0	0.0	1.803	0.0	0.0	2.082	0.0
103	10423	10424	SN	1	0.0	23.069	4.781	0.0	21.31	6.194	0.0	64.421	1.055	0.0	220.834	1.62	0.0	1.353	0.0	0.0	1.732	0.0	0.0	1.8	0.0	0.0	2.08	0.0
104	10423	10424	NS	1	0.0	155.052	10.801	0.0	30.057	15.173	0.0	144.705	12.805	0.0	139.921	14.897	0.0	1.415	0.0	0.0	1.832	0.0	0.0	1.898	0.0	0.0	2.192	0.0
105	10424	10425	SN	1	0.0	23.08	4.851	0.0	48.099	6.235	0.0	67.95	1.061	0.0	205.602	1.792	0.0	1.353	0.0	0.0	1.736	0.0	0.0	1.8	0.0	0.0	2.084	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

106	10424	10425	SN	1	0.0	29.527	12.615	0.0	37.24	12.717	0.0	73.912	7.082	0.0	34.521	9.235	0.0	1.361	0.0	0.0	1.733	0.0	0.0	1.803	0.0	0.0	2.084	0.0
107	10424	10425	SN	1	0.0	29.527	12.606	0.0	37.24	12.747	0.0	73.918	7.097	0.0	34.521	9.291	0.0	1.361	0.0	0.0	1.735	0.0	0.0	1.803	0.0	0.0	2.084	0.0
108	10424	10425	SN	1	0.0	29.527	12.611	0.0	37.24	12.872	0.0	73.918	7.081	0.0	64.674	9.524	0.0	1.361	0.0	0.0	1.74	0.0	0.0	1.803	0.0	0.0	2.084	0.0
109	10424	10425	NS	1	0.0	79.932	10.782	0.0	30.084	15.192	0.0	142.803	12.728	0.0	149.263	14.862	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.901	0.0	0.0	2.192	0.0
110	10424	10425	NS	1	0.0	255.838	10.757	0.0	30.084	15.12	0.0	353.586	12.63	0.0	140.406	14.762	0.0	1.419	0.0	0.0	1.832	0.0	0.0	1.893	0.0	0.0	2.188	0.0
111	10424	10425	SN	1	0.0	23.08	4.84	0.0	48.099	6.193	0.0	67.945	1.055	0.0	205.602	1.687	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.8	0.0	0.0	2.084	0.0
112	10424	10425	SN	1	0.0	23.08	4.849	0.0	48.099	6.205	0.0	67.95	1.057	0.0	205.602	1.697	0.0	1.353	0.0	0.0	1.733	0.0	0.0	1.8	0.0	0.0	2.084	0.0
113	10424	10425	NS	1	0.0	165.629	7.501	0.0	25.661	8.68	0.0	350.283	4.902	0.0	130.286	5.846	0.0	1.438	0.0	0.0	1.831	0.0	0.0	1.907	0.0	0.0	2.192	0.0
114	10424	10425	NS	1	0.0	77.527	7.483	0.0	25.656	8.699	0.0	353.586	4.894	0.0	122.29	5.838	0.0	1.424	0.0	0.0	1.831	0.0	0.0	1.907	0.0	0.0	2.192	0.0
115	10425	10426	SN	1	0.0	23.086	4.844	0.0	25.937	6.233	0.0	65.965	1.054	0.0	270.34	1.795	0.0	1.346	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.084	0.0
116	10425	10426	NS	1	0.0	25.802	7.501	0.0	25.645	8.682	0.0	272.46	4.851	0.0	127.838	5.843	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.192	0.0
117	10425	10426	NS	1	0.0	25.802	7.501	0.0	25.645	8.682	0.0	272.46	4.853	0.0	127.838	5.843	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.907	0.0	0.0	2.192	0.0
118	10425	10426	SN	1	0.0	29.582	12.643	0.0	27.332	12.821	0.0	71.634	7.151	0.0	276.652	9.546	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.795	0.0	0.0	2.083	0.0
119	10425	10426	SN	1	0.0	23.086	4.844	0.0	25.937	6.233	0.0	65.965	1.054	0.0	270.34	1.795	0.0	1.346	0.0	0.0	1.736	0.0	0.0	1.794	0.0	0.0	2.084	0.0
120	10425	10426	SN	1	0.0	29.582	12.643	0.0	27.332	12.821	0.0	71.634	7.151	0.0	276.652	9.538	0.0	1.39	0.0	0.0	1.74	0.0	0.0	1.795	0.0	0.0	2.083	0.0
121	10425	10426	SN	1	0.0	23.086	4.84	0.0	21.315	6.18	0.0	65.965	1.047	0.0	270.34	1.65	0.0	1.346	0.0	0.0	1.733	0.0	0.0	1.794	0.0	0.0	2.081	0.0
122	10425	10426	SN	1	0.0	29.582	12.651	0.0	27.332	12.609	0.0	71.634	7.177	0.0	276.652	9.11	0.0	1.39	0.0	0.0	1.733	0.0	0.0	1.795	0.0	0.0	2.083	0.0
123	10425	10426	NS	1	0.0	217.112	10.802	0.0	30.062	15.14	0.0	138.926	12.715	0.0	144.758	14.882	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.191	0.0
124	10425	10426	NS	1	0.0	217.112	10.802	0.0	30.062	15.14	0.0	138.926	12.715	0.0	144.758	14.882	0.0	1.418	0.0	0.0	1.832	0.0	0.0	1.899	0.0	0.0	2.191	0.0
125	10426	10427	SN	1	0.0	23.086	4.863	0.0	82.187	6.204	0.0	60.069	1.082	0.0	270.53	1.8	0.0	1.342	0.0	0.0	1.736	0.0	0.0	1.812	0.0	0.0	2.083	0.0
126	10426	10427	SN	1	0.0	23.086	4.863	0.0	82.187	6.204	0.0	60.069	1.082	0.0	270.53	1.8	0.0	1.342	0.0	0.0	1.736	0.0	0.0	1.812	0.0	0.0	2.083	0.0
127	10426	10427	SN	1	0.0	29.345	12.652	0.0	27.338	12.854	0.0	74.976	7.175	0.0	242.42	9.456	0.0	1.365	0.0	0.0	1.737	0.0	0.0	1.806	0.0	0.0	2.083	0.0
128	10426	10427	NS	1	0.0	210.224	10.759	0.0	30.04	15.07	0.0	354.066	12.597	0.0	148.872	14.744	0.0	1.417	0.0	0.0	1.831	0.0	0.0	1.893	0.0	0.0	2.187	0.0
129	10426	10427	NS	1	0.0	269.422	10.769	0.0	30.046	15.07	0.0	354.066	12.611	0.0	148.894	14.758	0.0	1.417	0.0	0.0	1.831	0.0	0.0	1.893	0.0	0.0	2.187	0.0
130	10426	10427	NS	1	0.0	165.872	7.504	0.0	25.661	8.694	0.0	354.066	4.868	0.0	134.704	5.83	0.0	1.431	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.192	0.0
131	10426	10427	NS	1	0.0	239.017	7.509	0.0	25.661	8.703	0.0	354.066	4.871	0.0	134.731	5.834	0.0	1.425	0.0	0.0	1.83	0.0	0.0	1.907	0.0	0.0	2.192	0.0
132	10426	10427	SN	1	0.0	29.345	12.673	0.0	27.338	12.524	0.0	74.976	7.213	0.0	242.42	8.827	0.0	1.365	0.0	0.0	1.733	0.0	0.0	1.806	0.0	0.0	2.081	0.0
133	10426	10427	SN	1	0.0	23.086	4.868	0.0	21.299	6.121	0.0	60.069	1.075	0.0	241.174	1.612	0.0	1.342	0.0	0.0	1.729	0.0	0.0	1.812	0.0	0.0	2.077	0.0
134	10426	10427	SN	1	0.0	29.345	12.652	0.0	27.338	12.854	0.0	74.976	7.168	0.0	242.42	9.456	0.0	1.365	0.0	0.0	1.737	0.0	0.0	1.806	0.0	0.0	2.083	0.0
135	10427	10428	SN	1	0.0	29.428	12.633	0.0	143.205	12.844	0.0	71.546	7.19	0.0	69.941	9.491	0.0	1.366	0.0	0.0	1.738	0.0	0.0	1.81	0.0	0.0	2.083	0.0
136	10427	10428	SN	1	0.0	23.086	4.857	0.0	237.2	6.236	0.0	44.341	1.087	0.0	50.584	1.807	0.0	1.343	0.0	0.0	1.737	0.0	0.0	1.812	0.0	0.0	2.085	0.0
137	10427	10428	NS	1	0.0	43.698	11.745	0.0	27.062	14.465	0.0	336.837	16.424	0.0	16.766	14.315	0.0	1.418	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.188	0.0
138	10427	10428	NS	1	0.0	201.998	8.975	0.0	25.661	9.792	0.0	324.434	6.679	0.0	16.744	7.663	0.0	1.437	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
139	10427	10428	NS	1	0.0	209.132	10.748	0.0	30.007	15.05	0.0	336.815	12.595	0.0	172.928	14.794	0.0	1.418	0.0	0.0	1.83	0.0	0.0	1.894	0.0	0.0	2.188	0.0
140	10427	10428	NS	1	0.0	235.317	7.499	0.0	25.661	8.701	0.0	324.401	4.855	0.0	152.495	5.829	0.0	1.44	0.0	0.0	1.829	0.0	0.0	1.906	0.0	0.0	2.191	0.0
141	10428	10429	SN	1	0.0	29.373	12.656	0.0	47.652	12.961	0.0	75.434	7.197	0.0	62.16	9.487	0.0	1.372	0.0	0.0	1.736	0.0	0.0	1.777	0.0	0.0	2.085	0.0
142	10428	10429	NS	1	0.0	26.009	10.802	0.0	30.057	15.057	0.0	355.163	12.757	0.0	168.478	14.764	0.0	1.399	0.0	0.0	1.831	0.0	0.0	1.883	0.0	0.0	2.191	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		

143	10428	10429	SN	1	0.0	23.069	4.828	0.0	134.787	6.259	0.0	65.695	1.088	0.0	50.854	1.795	0.0	1.354	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.083	0.0
144	10428	10429	NS	1	0.0	25.722	7.518	0.0	25.661	8.685	0.0	355.163	4.887	0.0	117.017	5.846	0.0	1.443	0.0	0.0	1.831	0.0	0.0	1.906	0.0	0.0	2.193	0.0
145	10429	10430	NS	1	0.0	269.681	10.869	0.0	30.084	15.054	0.0	241.891	12.758	0.0	139.767	14.828	0.0	1.408	0.0	0.0	1.83	0.0	0.0	1.884	0.0	0.0	2.192	0.0
146	10429	10430	SN	1	0.0	23.075	4.839	0.0	21.056	6.063	0.0	61.123	1.064	0.0	183.36	1.406	0.0	1.346	0.0	0.0	1.724	0.0	0.0	1.797	0.0	0.0	2.075	0.0
147	10429	10430	SN	1	0.0	29.445	12.615	0.0	27.321	12.924	0.0	73.096	7.148	0.0	136.361	9.452	0.0	1.368	0.0	0.0	1.736	0.0	0.0	1.787	0.0	0.0	2.086	0.0
148	10429	10430	SN	1	0.0	29.445	12.672	0.0	26.345	12.2	0.0	73.096	7.205	0.0	136.361	8.057	0.0	1.368	0.0	0.0	1.727	0.0	0.0	1.787	0.0	0.0	2.077	0.0
149	10429	10430	SN	1	0.0	29.445	12.615	0.0	27.321	12.934	0.0	73.096	7.148	0.0	136.361	9.452	0.0	1.368	0.0	0.0	1.736	0.0	0.0	1.787	0.0	0.0	2.086	0.0
150	10429	10430	SN	1	0.0	23.075	4.816	0.0	25.722	6.227	0.0	61.123	1.06	0.0	183.36	1.77	0.0	1.346	0.0	0.0	1.736	0.0	0.0	1.797	0.0	0.0	2.087	0.0
151	10429	10430	SN	1	0.0	23.075	4.816	0.0	25.716	6.227	0.0	61.123	1.06	0.0	183.36	1.775	0.0	1.346	0.0	0.0	1.736	0.0	0.0	1.797	0.0	0.0	2.087	0.0
152	10429	10430	NS	1	0.0	154.878	7.556	0.0	25.656	8.691	0.0	208.045	4.924	0.0	125.152	5.857	0.0	1.443	0.0	0.0	1.83	0.0	0.0	1.91	0.0	0.0	2.192	0.0
153	10430	10431	SN	1	0.0	23.058	4.775	0.0	48.651	6.249	0.0	64.415	1.065	0.0	51.003	1.76	0.0	1.355	0.0	0.0	1.736	0.0	0.0	1.814	0.0	0.0	2.084	0.0
154	10430	10431	SN	1	0.0	29.825	12.63	0.0	34.913	12.804	0.0	73.25	7.174	0.0	63.781	9.367	0.0	1.388	0.0	0.0	1.739	0.0	0.0	1.802	0.0	0.0	2.083	0.0
155	10430	10431	SN	1	0.0	29.825	12.63	0.0	34.913	12.804	0.0	73.25	7.174	0.0	63.781	9.367	0.0	1.388	0.0	0.0	1.739	0.0	0.0	1.802	0.0	0.0	2.083	0.0
156	10430	10431	NS	1	0.0	203.953	7.555	0.0	25.661	8.698	0.0	351.86	4.894	0.0	120.988	5.88	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.192	0.0
157	10430	10431	NS	1	0.0	203.953	7.548	0.0	25.661	8.696	0.0	351.849	4.895	0.0	120.994	5.876	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.192	0.0
158	10430	10431	NS	1	0.0	265.931	10.821	0.0	30.112	15.14	0.0	142.764	12.741	0.0	148.486	14.868	0.0	1.411	0.0	0.0	1.831	0.0	0.0	1.906	0.0	0.0	2.191	0.0
159	10430	10431	NS	1	0.0	265.931	10.821	0.0	30.112	15.129	0.0	142.759	12.755	0.0	148.48	14.861	0.0	1.411	0.0	0.0	1.831	0.0	0.0	1.907	0.0	0.0	2.191	0.0
160	10430	10431	SN	1	0.0	23.058	4.775	0.0	48.651	6.249	0.0	64.415	1.065	0.0	51.003	1.76	0.0	1.355	0.0	0.0	1.736	0.0	0.0	1.814	0.0	0.0	2.084	0.0
161	10431	10432	SN	1	0.0	29.45	12.634	0.0	27.338	12.847	0.0	78.859	7.136	0.0	65.154	9.406	0.0	1.363	0.0	0.0	1.737	0.0	0.0	1.786	0.0	0.0	2.083	0.0
162	10431	10432	NS	1	0.0	39.816	10.788	0.0	29.902	15.107	0.0	353.581	12.715	0.0	144.802	14.853	0.0	1.419	0.0	0.0	1.831	0.0	0.0	1.897	0.0	0.0	2.189	0.0
163	10431	10432	NS	1	0.0	39.816	10.788	0.0	29.902	15.107	0.0	353.586	12.737	0.0	144.774	14.853	0.0	1.42	0.0	0.0	1.832	0.0	0.0	1.897	0.0	0.0	2.189	0.0
164	10431	10432	NS	1	0.0	94.952	7.529	0.0	25.661	8.708	0.0	353.581	4.896	0.0	124.656	5.847	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.192	0.0
165	10431	10432	NS	1	0.0	94.952	7.531	0.0	25.661	8.71	0.0	353.586	4.896	0.0	124.633	5.845	0.0	1.439	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.192	0.0
166	10431	10432	SN	1	0.0	23.086	4.782	0.0	25.934	6.23	0.0	72.941	1.077	0.0	50.363	1.766	0.0	1.351	0.0	0.0	1.736	0.0	0.0	1.799	0.0	0.0	2.084	0.0
167	10432	10433	NS	1	0.0	25.832	7.542	0.0	25.656	8.717	0.0	185.911	4.896	0.0	121.887	5.859	0.0	1.441	0.0	0.0	1.83	0.0	0.0	1.909	0.0	0.0	2.192	0.0
168	10432	10433	NS	1	0.0	25.661	10.758	0.0	29.897	15.115	0.0	219.439	12.758	0.0	148.083	14.832	0.0	1.402	0.0	0.0	1.832	0.0	0.0	1.896	0.0	0.0	2.189	0.0
169	10432	10433	SN	1	0.0	23.069	4.814	0.0	25.912	6.239	0.0	63.163	1.092	0.0	258.524	1.794	0.0	1.351	0.0	0.0	1.737	0.0	0.0	1.794	0.0	0.0	2.086	0.0
170	10432	10433	SN	1	0.0	29.566	12.629	0.0	27.343	12.888	0.0	77.045	7.169	0.0	258.524	9.464	0.0	1.356	0.0	0.0	1.739	0.0	0.0	1.803	0.0	0.0	2.084	0.0
171	10433	10434	NS	1	0.0	212.876	10.814	0.43	30.101	14.975	0.0	354.601	12.829	0.0	130.375	14.828	0.0	1.416	0.0	0.001	1.831	0.0	0.0	1.898	0.0	0.0	2.193	0.0
172	10433	10434	NS	1	0.0	236.398	7.529	0.0	25.656	8.671	0.0	211.233	4.912	0.0	125.428	5.892	0.0	1.447	0.0	0.0	1.831	0.0	0.0	1.911	0.0	0.0	2.193	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors